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Serial No.: 09/706,325
Filed: November 3, 2000

APPENDIX A

8. (Amended) An isolated anti-TPBD antibody having specific reactivity with TRAF-Protein-Binding-Domain (TPBD) amino acid sequence SEQ ID NO:19 [a TPBD according to claim 1].

9. (Amended) [Antibody] An antibody according to claim 8 or 74, wherein said antibody is a monoclonal antibody.

11. (Amended) An antibody according to claim 8 or 74, wherein said antibody is a polyclonal antibody.

46. (Amended) A therapeutic composition comprising [a compound selected from a TPBD, or functional fragment thereof, a TPBD modulating agent identified according to claim 37, or] an isolated anti-TPBD antibody having specific reactivity with a TPBD amino acid sequence selected from the group consisting of SEQ ID NOS:8, 12, 19, 20, 21, 22, 23, 24 and 25; and a pharmaceutically acceptable carrier.

68. (Amended) An isolated anti-TPBD antibody having specific reactivity with [effective agent that binds] a TRAF protein binding site of a TPBD amino acid sequence selected from the group consisting of SEQ ID NOS:8, 12, 19, 20, 21, 22, 23, 24 and 25.

69. (Amended) An [effective agent] isolated anti-TPBD antibody having specific reactivity with a TPBD amino acid sequence selected from the group consisting of SEQ ID NOS:8, 12, 19, 20, 21, 22, 23, 24 and 25, wherein said antibody [that]

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modulates the association of a TPBD with a TNF family receptor [or a TRAF protein], TRAF protein or a TRAF-associated protein.

70. (Amended) The [agent] isolated anti-TPBD antibody of claim 69, wherein said TNF family receptor is TNF-R2, said TRAF protein is human TRAF6 and said TRAF-associated protein is I-TRAF.

71. (Amended) The [agent] isolated anti-TPBD antibody of claim 69, wherein said TNF family receptor is CD40, said TRAF protein is human TRAF2 and said TRAF-associated protein is I-TRAF.

72. (Amended) The [agent] isolated anti-TPBD antibody of claim 69, wherein said [effective agent] antibody inhibits the association of said TPBD with said TNF family receptor [or a TRAF protein], TRAF protein or a TRAF-associated protein.

73. (Amended) The [agent] isolated anti-TPBD antibody of claim 69, wherein said [effective agent] antibody increases the association of said TPBD with said TNF family receptor [or a TRAF protein], TRAF protein or a TRAF-associated protein.